

# Certificate of Analysis

## Compound Information

**Product Name:** (R)-3,3-Bis([1,1-Biphenyl]-4-yl)-1,1-Binaphthalene]-2,2-Diol  
**CAS No.:** 215433-52-6  
**Cat. No.:** G9081225  
**Molecular Formula:** C<sub>44</sub>H<sub>30</sub>O<sub>2</sub>  
**Molecular Weight:** 590.71

## Batch Information

**Batch No.:** 0188012  
**Test Date:** 2024-04-14  
**Report Date:** 2024-04-15  
**Retest Date:** 2029-10-10  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(LC-MS),99%ee	98.89%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-59.90?	-56.52

## Conclusion

The product has been tested and complies with the given specifications.

## Signature

Reviewed by :



Reviewed by:



Approved by:

